

Takayuki ABE et al., S.N. 10/549,340
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Amendments to the Specification

Please amend the paragraphs at page 3, lines 11-16, in the following manner:

DISCLOSURE OF THE INVENTION SUMMARY

In ~~dynamic measurement, it is an object of the invention to provide~~ an aspect of this disclosure, an MRI apparatus is provided that, in dynamic measurement, can extract easily (or instantaneously) an intended time phase (artery phase, for example) after imaging and can create a two-dimensional projection image in that artery phase.

~~To accomplish this object, the invention employs the following construction:~~

Please amend the Abstract at page 52, in the following manner:

A magnetic resonance imaging system ~~in which~~ is provided wherein measurement data (k space data) ~~of arterial phase~~ is extracted easily (and instantaneously) after imaging a plurality of time phases, ~~including the arterial phase~~ and ~~[[its]]~~ an image can be displayed in dynamic MRA measurement employing a contrast medium. Dynamic measurement is ~~thereby~~ carried out, including using ~~a means for~~ extracting the time phase evaluation values (e.g. the origin data in k space) in respective time phases and then automatically extracting a data set including a time phase where the time phase evaluation value reaches a specified threshold value.